

LIII.—*Latest Observations on Eozoon canadense* by  
Prof. MAX SCHULTZE.

*To the Editors of the Annals and Magazine of Natural History.*

GENTLEMEN,

2 Hume Street, Dublin.

April 15th, 1874.

I have been requested to allow some extracts from letters received by me from my late much-lamented teacher Professor Max Schultze to be published, as bearing upon a subject which has lately been discussed in the 'Annals.' Perhaps if you will kindly publish these few remarks they may serve to throw some light upon the *latest* views entertained by that great authority on *Eozoon canadense*.

I have made no observations myself on *Eozoon*, and am in no way personally interested in the debate which is now going on as regards its true nature. The letters from which I translate extracts, as nearly *verbatim* as possible, were requests to me to procure for Professor Schultze some specimens of the stones from Drs. King and Rowney, from the examination of which they had drawn their conclusions as printed in the 'Proceedings of the Royal Irish Academy' for July 1869, which I had sent to him at his request a few days before the date of the letter which I now translate almost in full.

"Bonn, the 27th Dec. 1873."

"DEAR FRIEND,—I have received Drs. King and Rowney's paper, and have to thank you most heartily for obtaining it for me so soon. Having read it, you must now let me trouble you again with another request. These gentlemen, with whom I agree on many important points, supported by my own investigations on *Eozoon canadense*, and whose treatise has made a very great impression upon me, would no doubt do me the kindness to let me have some specimens of the stones which they characterize as especially important, which it is very difficult for me to procure. It will give you but little trouble to acquaint them with the fact that I am engaged in the study of *Eozoon*, and am *most desirous* to obtain some pieces of 'Connemara ophites' and other ophites which I cannot procure in Germany. Perhaps you would undertake this for me, dear friend, and forward me the specimens as soon as possible by 'Parcel Delivery' or any other way known to you.

"Tell Messrs. King and Rowney that, with respect to the 'proper wall' of Carpenter, I am entirely of their opinion, that it is of inorganic origin, but would like to push my inves-

tigations further as regards the 'arborescent canal-system,' and desire very much, therefore, to have some pieces of *Eozoon canadense* in which the 'canal-system' is very distinctly developed. Forgive me if I give you a great deal of trouble; but . . . &c.

" Hoping to be able to return your kindness some time or other,

" Yours in friendship,

" MAX SCHULTZE."

In another letter, dated Dec. 18th, 1873, he regrets not having yet received Drs. King and Rowney's paper, whereupon I immediately sent it to him; and he acknowledged the receipt of it in the above.

I may state that through the kindness of Dr. King I was enabled to send Professor Schultze some beautiful specimens of the stones he desired, and was expecting from him a letter of acknowledgment when I received the sad news of his death. I have, however, lately written to his widow begging her not to let any of his most recent papers be lost to science, but to have them published, and especially any remarks he may have written on the subject of *Eozoon*. She has not yet replied.

I have the honour to be, Gentlemen,

Yours faithfully,

ARTHUR E. BARKER,

Surgeon to the City-of-Dublin Hospital  
and Demonstrator of Anatomy in  
Roy. Coll. Surg. Ireland.

LIV.—*A List of Butterflies taken on the March to Coomassie by Lieutenant Alwin S. Bell, of the 2nd West-India Regiment, between Mansu and the River Prah, with Descriptions of new Species.* By W. C. HEWITSON, F.L.S.

FORTUNATELY for natural history as well as for my collection, Lieutenant Bell, to whom I am greatly indebted for butterflies taken under circumstances of so much interest, is a naturalist as well as a soldier; he most unfortunately, however, became so ill that he had to be sent back in a hammock to the coast and put on board the 'Victor Emmanuel' before he had penetrated further than the Prah. Lieutenant Bell, who is now in England slowly recovering from fever, speaks of the difficulty of procuring butterflies as great, from the narrowness of the pathways and the density of the bush. Many of them flew only high over head, and never came within his reach.